

MATERIAL APPROVAL REQUEST

الهيئة العامة
للطرق والكباري والنقل البري
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد فهد



Contractor Company	GOMAA BADER COMPANY		Designer Company																	
Contractor Reference	GB63-EMB-159																			
Issued by Contractor	Name	Sign	Date 11/10/2024	Time																
	Eng/ AHMED FOUAD	Ahmed Fouad																		
Received by ER			MAR	<table border="1"> <tr> <td>C1</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>H</td> <td>MM</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	C1	C2	C3	DD	MM	YY	H	MM								
C1	C2	C3	DD	MM	YY	H	MM													

CODE - 1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE - 2	Work Activity		
CODE - 3	Sub Element of Activity		

Description of Materials	LOWER EMBANKMENT Soil (A-1-a)			
Location to be Used	563 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	13.3	
4	ASTM D 4318	Atterberg Limit	N.P	
5	ASTM D 2974	Moisture content	6.8%	
6	ASTM D 1557	Modifid Proctor	2.15	
7	ASTM D 1883	CBR	65.6%	
Comments by:		Comments by:		
		Test results for Estimated quantities of about 5000 m3		

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	Ahmed Fouad	11/10/2024	A
QA/QC *		m m e g	11/10/2024	A
GARB**	ENG/ Hussin Fouad		11/10/2024	A
Employers Representative	Mohammed		13/10/25	

* Designer

** Alignment/Bridges: Culvert only

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للمطرق والكباري و
النفق البري
(GARBLT)

ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد فاضل

SHAKER
SVSTRA

Contractor Company	GOMAA BADER COMPANY		Designer Company	
Contractor Reference	GB63-EMB-160			
Issued by Contractor	Name Eng/ AHMED FOUAD	Sign <i>Ahmed Fouad</i>	Date 17/10/2024	Time
Received by ER				

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE-2	Work Activity		
CODE-3	Sub Element of Activity		

Description of Materials	LOWER EMBANKMENT Soil (A-1-a)			
Location to be Used	563 K.M			
Item	Spacification	Test Requirement	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	13.2	
4	ASTM D 4318	Atterberg Limit	N.P	
5	ASTM D 2974	Moisture content	6.8%	
6	ASTM D 1557	Modifid Proctor	2.17	
7	ASTM D 1883	CBR	61.5%	
Comments by:		Comments by:		
		Test results for Estimated quantities of about 4600 m3		

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	<i>Ahmed Fouad</i>	17/10/2024	A
QA/QC *	?	<i>money</i>	17/10/2024	A
GARB**	ENG/ Hussin Fouad		17/10/2024	A
Employers Representative	<i>Mohammed</i>	<i>[Signature]</i>	13/5/23	

* Designer

** Alignment/Bridges: Culvert only

APPROVAL REQUEST

لطريق و الكباري و النمل البري
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد قلدي



Contractor Company	GOMAA BADER COMPANY			Designer Company							
Contractor Reference	GB66-161										
Issued by Contractor	Name	Sign	Date 11/11/2024	Time							
	Eng/ AHMED FOUAD	Ahmed Fouad									
Received by ER				C1	C2	C3	DD	MM	YY	H	MM
			MAR								

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE - 2	Work Activity		
CODE - 3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	14.6%	
4	ASTM D 4318	Atterberg Limit	N.P	
5	ASTM D 2974	Moisture content	7.50%	
6	ASTM D 1557	Modifid Proctor	2.175	
7	ASTM D 1883	CBR	66.1%	
Comments by:		Comments by:		
		Test results for Estimated quantities of about 4380 m3		

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	Ahmed Fouad	11/11/2024	A
QA/QC *	?	mones	11/11/2024	A
GARB**			11/11/2024	A
Employers Representative	Mohammed		13/5/25	

* Designer

** Alignment/Bridges: Culvert only

MATERIAL APPROVAL REQUEST

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للمطرق والكباري و
الأنفاق الجارية
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد قنديل



Contractor Company	GOMAA BADER COMPANY			Designer Company							
Contractor Reference	GB66-162										
Issued by Contractor	Name	Sign	Date	24/11/2024	Time						
	Eng/ AHMED FOUAD	<i>Ahmed Fouad</i>									
Received by ER			MAR	C1	C2	C3	DD	MM	YY	H	MM

CODE - 1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE - 2	Work Activity		
CODE - 3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	14.2%	
4	ASTM D 4318	Atterberg Limit	N.P	
5	ASTM D 2974	Moisture content	7.0%	
6	ASTM D 1557	Modifid Proctor	2.16	
7	ASTM D 1883	CBR	51%	
Comments by:		Comments by:		
		Test results for Estimated quantities of about 4940 m3		

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	<i>Ahmed Fouad</i>	24/11/2024	A
QA/QC *	?	<i>mom en</i>	24/11/2024	A
GARB**			24/11/2024	A
Employers representative	<i>Ahmed Fouad</i>	<i>[Signature]</i>	13/11/25	

* Designer

** Alignment/Bridges: Culvert only

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للمطرق والكباري و
الأنفاق البرية
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد شاذلي



Contractor Company	GOMAA BADER COMPANY			Designer Company							
Contractor Reference	GB66-163										
Issued by Contractor	Name	Sign	Date	29/11/2024	Time						
	Eng/ AHMED FOUAD	<i>Ahmed Fouad</i>									
Received by ER			MAR	C1	C2	C3	DD	MM	YY	H	MM

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE-2	Work Activity		
CODE-3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	13.3%	
4	ASTM D 4318	Atterberg Limit	N.P	
5	ASTM D 2974	Moisture content	6.6%	
6	ASTM D 1557	Modifid Proctor	2.174	
7	ASTM D 1883	CBR	61.3%	
Comments by:		Comments by:		
		Test results for Estimated quantities of about 4922 m3		

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	<i>Ahmed Fouad</i>	30/11/2024	A
QA/QC *	?	<i>m-m-a-g</i>	30/11/2024	A
GARB**	?	<i>m-m-a-g</i>	30/11/2024	A
Employers Representative	<i>Mohamed</i>	<i>[Signature]</i>	13/11/25	

* Designer

** Alignment/Bridges: Culvert only

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الهيئة العامة
للمطرق والكباري والنقل البري
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد فليفل



Contractor Company	GOMAA BADER COMPANY		Designer Company																	
Contractor Reference	GB66-164 <i>جمعية بدر لبيع للمقاولات الهندسية والبناء ورصف الطرق والمخيمات البرولية</i>																			
Issued by Contractor	Name Eng/ AHMED FOUAD	Sign <i>Ahmed Fouad</i>	Date 9/12/2024	Time																
Received by ER		MAR	<table border="1"> <tr> <td>C1</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>H</td> <td>MM</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	C1	C2	C3	DD	MM	YY	H	MM									
C1	C2	C3	DD	MM	YY	H	MM													

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE-2	Work Activity		
CODE-3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	14.1%	
4	ASTM D 4318	Atterberg Limit	N.P	
5	ASTM D 2974	Moisture content	7.1%	
6	ASTM D 1557	Modifid Proctor	2.164	
7	ASTM D 1883	CBR	54.0%	
Comments by:		Comments by:		
		Test results for Estimated quantities of about 4593 m3		

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	<i>Ahmed Fouad</i>	9/12/2024	A
QA/QC *		<i>m m m</i>	9/12/2024	A
GARB**		<i>[Signature]</i>	9/12/2024	A
Employers Representative	<i>Mohd Ahs</i>	<i>[Signature]</i>	11/12/25	

* Designer

** Alignment/Bridges: Culvert only

MATERIAL APPROVAL REQUEST

المكتب العامة
للمطرق والكبارى و التل البرى
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشارى الهندسى
أ.د. خالد فليفل

SHAKER
SHAKER

Contractor Company	GOMAA BADER COMPANY		Designer Company	
Contractor Reference	GB66-165			
Issued by Contractor	Name Eng/ AHMED FOUAD	Sign <i>Ahmed Fouad</i>	Date 24/12/2024	Time
Received by ER				

C1	C2	C3	DD	MM	YY	H	MM

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE-2	Work Activity		
CODE-3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	9.4%	
4	ASTM D 4318	Atterberg Limit	N.P	
5	ASTM D 2974	Moisture content	6.9%	
6	ASTM D 1557	Modifid Proctor	2.17	
7	ASTM D 1883	CBR	63.4%	
Comments by:	Comments by:			
	Test results for Estimated quantities of about 4936m3			

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	<i>Ahmed Fouad</i>	25/12/2024	A
QA/QC *	?	<i>mom</i>	25/12/2024	A
GARB**	?		25/12/2024	A
Employers Representative	<i>Mohamed</i>	<i>[Signature]</i>	13/15/25	

* Designer

** Alignment/Bridges: Culvert only

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للمطرق والكباري، والنقل البري
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد شاذل



Contractor Company	GOMAA BADER COMPANY		Designer Company																	
Contractor Reference	GB66-166																			
Issued by Contractor	Name Eng/ AHMED FOUAD	Sign 	Date 8/1/2025	Time																
Received by ER			MAR	<table border="1"> <tr> <td>C1</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>H</td> <td>MM</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	C1	C2	C3	DD	MM	YY	H	MM								
C1	C2	C3	DD	MM	YY	H	MM													

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE-2	Work Activity		
CODE-3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	9.7%	
4	ASTM D 4318	Atterberg Limit	N.P%	
5	ASTM D 2974	Moisture content	6.4%	
6	ASTM D 1557	Modifid Proctor	2.16	
7	ASTM D 1883	CBR	62.1%	
Comments by:	Comments by:			
	Test results for Estimated quantities of about 5000 m3			

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	Ahmed Fouad	8/1/2025	A
QA/QC *	?	m o m e y	8/1/2025	A
GARB**	?		8/1/2025	A
Employers Representative	Mohd Ali		13/1/25	

* Designer

** Alignment/Bridges: Culvert only

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المكتب العامة
للمطرق والكبارى والنقل البرى
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشارى الهندسى
أ.د. خالد قنديل



Contractor Company	GOMAA BADER COMPANY		Designer Company																	
Contractor Reference	GB66-167																			
Issued by Contractor	Name Eng/ AHMED FOUAD	Sign <i>Ahmed Fouad</i>	Date 13/1/2025	Time																
Received by ER			MAR	<table border="1"> <tr> <td>C1</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>H</td> <td>MM</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	C1	C2	C3	DD	MM	YY	H	MM								
C1	C2	C3	DD	MM	YY	H	MM													

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE-2	Work Activity		
CODE-3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirment	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	12.2%	
4	ASTM D 4318	Atterberg Limit	N.P%	
5	ASTM D 2974	Moisture content	6.8%	
6	ASTM D 1557	Modifid Proctor	2.15	
7	ASTM D 1883	CBR	60.5%	
Comments by:	Comments by:			
	Test results for Estimated quantities of about 5000 m3			

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD	<i>Ahmed Fouad</i>	13/1/2025	A
QA/QC *	?	<i>momen</i>	13/1/2025	A
GARB**	?		13/1/2025	A
Employers Representative	<i>Mohamed</i>	<i>[Signature]</i>	13/1/25	

* Designer

** Alignment/Bridges: Culvert only

MATERIAL APPROVAL REQUEST

الهيئة العامة
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الأنفاق الجارية
(GARBLT)



ENGINEERING CONSULTING OFFICE
المكتب الاستشاري الهندسي
أ.د. خالد قنديل



Contractor Company	GOMAA BADER COMPANY		Designer Company																	
Contractor Reference	GB66-168																			
Issued by Contractor	Name	Sign	Date 6/2/2025	Time																
	Eng/ AHMED FOUAD																			
Received by ER			MAR	<table border="1"> <tr> <td>C1</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>H</td> <td>MM</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	C1	C2	C3	DD	MM	YY	H	MM								
C1	C2	C3	DD	MM	YY	H	MM													

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE-2	Work Activity		
CODE-3	Sub Element of Activity		

Description of Materials	Soil (A-1-a)			
Location to be Used	566 K.M			
Item	Spacification	Test Requirement	Test Result Attachment	Remark
1	ASTM D 75	Aggregate Sampling	According Spacification	
2	ASTM C 136	Sieve Analysis	According Spacification	
3	ASTM D 1440	Passing Sieve #200	10.5%	
4	ASTM D 4318	Atterberg Limit	N.P%	
5	ASTM D 2974	Moisture content	7.2%	
6	ASTM D 1557	Modifid Proctor	2.148	
7	ASTM D 1883	CBR	61.7%	
Comments by:		Comments by:		
		Test results for Estimated quantities of about 3377 m3		

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	ENG/ AHMED FOUAD		6/2/2025	A
QA/QC *	?	<i>momen</i>	6/2/2025	A
GARB**	?		6/2/2025	A
Employers Representative	<i>Mohamed</i>	<i>[Signature]</i>	13/5/25	

* Designer

** Alignment/Bridges: Culvert only